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Return Postage Guaranteed

Ed. F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Important!

Market Quotations



U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

8-3591





WHOLESALE FIELD AND GRASS SEEDS

WE QUOTE TODAY'S VALUES FOR PROMPT SHIPMENT. F. O. B. ST. LOUIS BAGS NOT RETURNABLE. ALL QUOTATIONS ARE SUBJECT TO MARKET CHANGES. PRICES QUOTED ARE FOR FULL BAGS OR LESS. PARCEL POST ORDERS 25¢ EXTRA PLUS POSTAGE. WE SELL TO DEALERS ONLY.

500 So. Main (First) St. ST. LOUIS, MO. Telephones L.D. 94-5400

Missouri Seed Permit No. 12

List No. 477

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

Feb. 3, 1939

ALFALFA

| | | Per 100 Lbs. |
|--|---------|--------------|
| U.S. Verified Origin—Sealed. | 5 Bags | Bag |
| Seamless Bags Extra. | or More | Lots |
| Kansas Alfalfa M Brand | \$24.00 | \$24.25 |
| Kansas, M Brand, Pioneer | 26.00 | 26.25 |
| Specially-selected hardy strains from pioneer fields started 20 to 40 years ago. | | |
| Approved Oklahoma—M quality | 21.00 | 21.25 |
| Eligible for AAA award payments Cent. States Region. | | |
| New crop. Seamless bags extra. | | |
| NOTICE: Order as "Approved Oklahoma." | | |
| Nebraska M Brand | \$24.50 | \$24.75 |
| Colorado, Hardy " | 24.00 | 24.25 |
| Oklahoma-Kansas " | 21.00 | 21.25 |
| Oklahoma " | 20.00 | 20.25 |

NORTHWESTERN:

| | | |
|-------------------------------|-------|-------|
| Wyoming-Utah M Brand | 25.50 | 25.75 |
| Montana " | 27.50 | 27.75 |
| Dakota 12, Iowa-Neb. | 28.00 | 28.25 |
| Canadian Variegated " | 27.00 | 27.25 |
| GRIMM, AFFIDAVIT: Bushel Bags | | |
| Okla. Grimm M Brand | 22.00 | 22.25 |
| Kansas Grimm " | 26.50 | 26.75 |
| Northwestern Grimm | | |
| All Hardy Origins M Brand | 26.50 | 26.75 |
| Montana Grimm " | 28.50 | 28.75 |
| Canadian Grimm " | 29.00 | 29.25 |

GRIMM—State-sealed, Certified:

| | | |
|--|-------|-------|
| Blue Tag, Utah | 33.50 | 33.75 |
| Pur. 99 1/2%, Noxious-free | | |
| Idaho Blackfoot, Yel. Tag | 31.50 | 31.75 |
| Pur. 99% Noxious-free. Extra Fey. No. 2. Bright. | | |

| | | |
|-------------------------------------|-------|-------|
| ARGENTINE Alfalfa | 17.50 | 17.75 |
| Stained According U. S. Regulations | | |
| INCLUDE INOCULATION, Order Group 1. | | |

SWEET CLOVER

| | Per 100 Lbs. |
|-------------------------------------|--------------|
| Bags Extra. New Crop | |
| White Blossom lot "Card" | \$6.00 |
| Purity 99%, germ. 85%, fair color. | |
| Clear tag Mo and Ill. | |
| White Blossom, Choice | 5.25 |
| " " Fancy | 6.00 |
| " " M Brand | 6.75 |
| Yellow Blossom " | 7.00 |
| Unhulled White Blossom " | 4.75 |
| Hubam, Annual, White " | 11.00 |
| INCLUDE INOCULATION, Order Group 1. | |

PLEASE READ THIS

Soil Specialist says: Hybrid Corn, called "miracle crop", cannot perform its miracle without increased demand on soil fertility. All farmers should use legumes to restore fertility. Legumes are low-priced this year. Encourage generous use of legumes.

RED CLOVER

| | Per 100 lbs. |
|--|--------------|
| Bags extra. Domestic. New Crop. | |
| Lot "Ajax" Pur. 98%, germ. 85% \$15.00 | \$15.25 |
| Fair color, shows Buck, Dodder-Free. | |
| Choice, Pur. 98%, germ. 85% 15.00 | 15.25 |
| Fancy, " 99%, " 90%, (Clear tag) 16.25 | 16.50 |
| M Brand " 99 1/2%, " 92%, " 17.75 | 18.00 |
| MAMMOTH Red Clover M Brand 18.25 | 18.50 |
| INCLUDE INOCULATION, Order Group 2. | |

ALSIKE CLOVER

| | Per 100 lbs. |
|---------------|--------------|
| Bags Extra | |
| Fancy \$15.50 | \$15.75 |

M Brand 16.50 16.75

INCLUDE INOCULATION, Order Group 2.

LESPEDEZA

| | Per 100 Lbs. |
|------------|--------------|
| Bags Incl. | |

Korean, Lot "Boom" Dodder, etc. \$3.10

Purity 94%, germ. 85%.

Korean, Fancy Dodder on tag. 3.50

Pur. 97 1/2%, germ. 90%, Salable Mo., Ill.

Korean, M Brand Pur. 98 1/2% or better. 3.90

Clear tag Mo. and Ill.

Korean, Hulled (Scarified) M Brand 4.50

Cheaper per acre; goes third farther.

200 lbs. = 300 lbs. ordinary Korean in coverage.

Kobe (Later, taller variety) M Brand 8.00

8.25

SERICEA, Hulled M Brand 11.75

12.00

" Unhulled " 8.75

9.00

Sericea is perennial variety. Small amounts 3¢ lb. higher.

INCLUDE INOCULATION, Order Group 3 if M Brand—Group 5 if McQueens

WHITE DUTCH CLOVER

| | Per 100 Lbs. |
|--|--------------|
| Bags Extra, per 100 lbs. 100 lbs. 25 lbs. 1 to or More or More 10 lbs. | |

M Brand \$42.00

Fancy 40.00

41.00

43.00

CRIMSON CLOVER

| | Per 100 Lbs. |
|-----------------------------|--------------|
| Bags Extra. M Brand \$11.50 | \$11.75 |

CROTALARIA

| | Per 100 lbs. |
|---------------------------------------|--------------|
| Bags extra. New crop. M Brand \$12.00 | \$12.50 |

Crotalaria adapted to almost any kind of soil. Use for fertilizing, makes heavy growth, plow under in Fall. Not suitable for pasture or hay. Sow broadcast 10 lbs. per acre, after frost danger past. Cover lightly. If drilled, plant 1/2 in. deep.

SEMESAN—CERESAN—INOCULATION—STIM-U-PLANT

[See Other Side]

TIMOTHY

| | Per 100 Lbs. |
|----------------------------------|--------------|
| Bags Extra. New Crop. | |
| Choice \$3.50 | \$3.65 |
| Fancy 3.75 | 3.90 |
| M Brand 4.00 | 4.15 |
| Timothy-Alsike Mixed, Fancy 5.50 | 5.75 |

RED TOP

| | Per 100 Lbs. |
|------------------------------------|--------------|
| Bags Extra. New Crop. | |
| Choice (Pur. 80% or better) \$9.50 | \$9.75 |
| Fancy " 85% " 10.00 | 10.25 |
| M Brand " 92% " 10.50 | 10.75 |
| Superfine " 97% " 11.50 | 11.75 |
| Unhulled Redtop 5.50 | 5.75 |

KY. BLUE GRASS

| | Per 100 Lbs. |
|--------------------------|--------------|
| Bags Included. New Crop. | |
| Fancy 19 lb. \$10.50 | \$10.75 |
| M Brand 21 lb. 11.00 | 11.25 |
| Superfine 24 lb. 11.75 | 12.00 |
| " 25 lb. 12.25 | 12.50 |
| " 28 lb. 13.75 | 14.00 |

RYE GRASS

| |
<th
| --- |



SEMESAN
Seed Disinfectants

CERESAN New Improved For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

| Sizes of Packages | Retail Price Per Package | Dealer Price | Packages Per Case |
|-------------------|--------------------------|-----------------------|-------------------|
| 1-lb. tin | \$0.70 | \$ 5.60 per doz. | 1 doz. |
| 5-lb. " | 3.00 | 13.20 $\frac{1}{2}$ " | $\frac{1}{2}$ " |
| 25-lb. pail | 12.75 | 10.20 per pkg. | 1 only |

SEMESAN, JR. New Improved — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

| 2-oz. pкт. | \$.15 | \$ 1.10 per doz. | |
|-------------|--------|-----------------------|-----------------|
| 4-oz. tin | .30 | 2.35 per doz. | 3 doz. |
| 1-lb. " | .75 | 6.00 " | 1 " |
| 5-lb. " | 3.25 | 14.65 $\frac{1}{2}$ " | $\frac{1}{2}$ " |
| 25-lb. pail | 14.00 | 11.20 per pkg. | 1 only |
| 100-lb. D. | 52.35 | 43.20 per Drum | 1 only |

SEMESAN BEL New Improved — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

| 4-oz. tin | \$0.45 | \$ 3.50 per doz. | 3 doz. |
|-------------|--------|-----------------------|-----------------|
| 1-lb. " | 1.50 | 12.00 " | 1 " |
| 5-lb. " | 6.75 | 29.70 $\frac{1}{2}$ " | $\frac{1}{2}$ " |
| 25-lb. pail | 31.00 | 24.50 per pkg. | 1 only |

SEMESAN — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

| 2-oz. tin | \$0.35 | \$ 2.70 per doz. | 3 doz. |
|-----------|--------|-----------------------|-----------------|
| 1-lb. " | 2.25 | 18.00 " | 1 " |
| 5-lb. " | 9.90 | 44.40 $\frac{1}{2}$ " | $\frac{1}{2}$ " |

REGULAR CERESAN — For Cotton, Millets Sorghums. One pound treats 5 to 8 Bushels.

| 1-lb. tin | \$0.70 | \$ 5.60 per doz. | 1 doz. |
|-------------|--------|-----------------------|-----------------|
| 5-lb. " | 3.00 | 13.20 $\frac{1}{2}$ " | $\frac{1}{2}$ " |
| 25-lb. pail | 12.75 | 10.20 per pkg. | 1 only |
| 100-lb. D. | 47.60 | 39.25 " | 1 only |
| 300-lb. D. | 130.00 | 110.55 " | 1 only |

M BRAND INOCULATION

A HUMUS CULTURE

| Group 1—Alfalfa, Sweet Clover. | | Price per Can | Price per Can |
|--------------------------------|---------------------------|---------------|---------------|
| " | 2—Red and Alsike Clover. | Dealer Price | Retail Price |
| " | 3—Lespedezas (all kinds). | Dealer Price | Retail Price |
| 1/4-Bu. Can (Treats 30 lbs.) | | \$0.18 | \$0.30 |
| 1-Bu. " | 60 " | .27 | .45 |
| 2 1/4-Bu. " | 150 " | .48 | .75 |
| 5-Bu. " | 300 " | .78 | 1.15 |

| Group 4—Vetch, Austrian Peas. | | Price per Can | Price per Can |
|-------------------------------|-------------|---------------|---------------|
| " | 5—Cowpeas. | | |
| " | 6—Soybeans. | | |
| 1-Bu. Can (Treats 60 lbs.) | | .18 | .30 |
| 2-Bu. " | 120 " | .27 | .45 |
| 5-Bu. " | 300 " | .48 | .75 |
| 10-Bu. " | 600 " | .78 | 1.15 |
| 25-Bu. " | 1500 " | 1.38 | 2.00 |

CYANOGEN G-FUMIGANT

| Size | Dealer Price | Retail Price | Per Case Packing |
|---------|--------------|--------------|------------------|
| 4 oz. | \$ 0.20 each | \$ 0.30 each | 1 doz |
| 5 lb. | 2.10 " | 3.00 " | 20 |
| 25 lb. | 7.50 " | 10.00 " | 4 |
| 100 lb. | 20.00 " | 25.00 " | 1 |

CYANOGEN A-DUST

| | Dealer Price | Retail Price | Per Case Packing |
|---------|--------------|--------------|------------------|
| 1/4 lb. | \$.30 each | \$.45 each | 8 doz. |
| 1 lb. | .50 " | .75 " | 4 " |
| 5 lb. | 2.10 " | 3.00 " | 20 cans |
| 25 lb. | 7.50 " | 10.00 " | 4 " |
| 100 lb. | 20.00 " | 25.00 " | 1 " |

McQUEEN'S INOCULATION

| Group 1—Alfalfa, Sweet Clover. | | Price per Can | Price per Can |
|--------------------------------|--------------------------|---------------|---------------|
| " | 2—Red and Alsike Clover. | Dealer Price | Retail Price |
| 1/2-Bu. Can (Treats 30 lbs.) | | \$0.18 | \$0.30 |
| 1-Bu. " | 60 " | .27 | .45 |
| 2 1/2-Bu. " | 150 " | .48 | .75 |

| Group 4—Vetch, Austrian Peas. | | Price per Can | Price per Can |
|-------------------------------|--------|---------------|---------------|
| 1/2 Bu. Can (Treats 30 lbs.) | | \$0.18 | \$0.30 |
| 1 1/2 Bu. " | 100 " | .27 | .45 |
| 16 1/2 Bu. " | 1000 " | 1.50 | 2.25 |

| Group 5—Lespedeza (all kinds), Cowpeas. | | Price per Can | Price per Can |
|---|-------------|---------------|---------------|
| " | 6—Soybeans. | | |
| 1-Bu. Can (Treats 60 lbs.) | | \$0.18 | \$0.30 |
| 2-Bu. " | 120 " | .27 | .45 |
| 5-Bu. " | 300 " | .48 | .75 |
| 10-Bu. " | 600 " | .78 | 1.15 |
| 20-Bu. " | 1200 " | 1.25 | 1.75 |

STIM-U-PLANT

CONCENTRATED PLANT FOOD IN TABLET FORM FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

| No. per Package | Packages Per Carton | Dealer Price Per Carton | Dealer Price Per Package | Retail Price Per Package |
|-----------------|---------------------|-------------------------|--------------------------|--------------------------|
| 10 Tablets | 10 | \$0.60 | \$0.06 | \$0.10 |
| 30 Tablets | 10 | 1.50 | .15 | .25 |
| 100 Tablets | | | .45 | .75 |
| 500 Tablets | | | 1.50 | 2.50 |
| 1000 Tablets | | | 2.10 | 3.50 |





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DETACH
AND
MAIL
YOUR
ORDER
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THE
POSTAGE

SEED CHART

| SEED | Weight per Bu. | Pounds per Acre | TIME OF SEEDING |
|--|-------------------|--------------------|---------------------------------|
| Alfalfa | 60 | 15-20 | March, May—August, September |
| Alsike Clover | 60 | 6-10 | January, April—August, October |
| Barley | 48 | 72-96 | March, April—September |
| Bermuda Grass | 40 | 5-10 | March—June |
| Blue Grass (Lawns: 1 lb. 200 sq. ft.) | 14 | 30-40 | February, June—August, October |
| Buckwheat | 48 | 48-60 | May—July |
| Cane, Fodder | 50 | 50-65 | May—July |
| Corn, Field | 56 | 7-10 | May—July |
| Corn, Ensilage | 56 | 30-35 | May—July |
| Clover, Alsike | 60 | 6-10 | January, April—August, October |
| Clover, Bur (Hulled) | 60 | 15-20 | August—November |
| Clover, Crimson | 60 | 15-20 | July—October |
| Clover, Japan | 25 | 25-30 | February—May |
| Clover, Red | 60 | 10-12 | January, April—August, November |
| Clover, Sweet | 60 | 15-25 | January, May—July, September |
| Clover, Sweet (Unhulled) | 40 | 25-40 | November—February |
| Clover, White (Lawns: 1 lb. 400 sq. ft.) | 60 | 3-5 | February, June—August, October |
| Cowpeas (Drilled) | 60 | 45-70 | May—August |
| Johnson Grass | 28 | 20-30 | April—July |
| Kaffir Corn—Milo Maize | 56 | 20-30 | May—July |
| Lawn Grass (Lawns: 1 lb. 200 sq. ft.) | 25 | 150-200 | February, April—August, October |
| Lespedeza, Korean | 25 | 15-25 | February—May |
| Lespedeza, Common (Japan Clover) | 25 | 25-30 | February—May |
| Meadow Fescue | 24 | 25-35 | March, May—August, September |
| Millet, German | 50 | 40-50 | May—July |
| Millet, Hungarian | 48 | 40-50 | May—July |
| Millet, Japanese | 35 | 25-40 | May—July |
| Oats | 32 | 50-75 | March—May |
| Orchard Grass | 14 | 20-25 | March, May—August, October |
| Pasture Mixture | 25 | 25-35 | March, June—August, October |
| Rape, Dwarf Essex | 56 | 6-10 | April—September |
| Redtop, Solid (Measured bu. 32 lbs.) | 14 | 8-12 | February, June—August, October |
| Redtop, Unhulled | 14 | 20-30 | February, June—August, October |
| Rye, Winter | 56 | 60-90 | July—November |
| Rye Grass | 24 | 25-35 | February, June—August, October |
| Soybeans (Drilled) | 60 | 30-60 | May—August |
| Sudan Grass | 40 | 15-30 | April—July |
| Sunflower | 22 | 3-6 | May—July |
| Timothy | 45 | 8-12 | February, May—August, November |
| Vetch, Hairy Winter | 60 | 30-50 | August—November |



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Floor space 80,000 sq. feet
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COMPLETE STOCKS OF A WIDE VARIETY OF FARM, GRASS AND LAWN SEEDS • BUYING OPERATIONS DIRECT WITH SOURCES OF SUPPLY • LOCATION IN CENTER OF PRODUCING DISTRICTS OF HARDY NATIVE GRASSES AND CLOVERS, BEANS, PEAS, FORAGE SEEDS • EFFICIENT, ECONOMICAL HANDLING • LATEST IMPROVED CLEANING MACHINERY • LABORATORY CONTROL OF BUYING, CLEANING, PREPARATION OF ALL SEEDS TO MEET OR SURPASS HIGHEST STANDARDS DEMANDED BY MODERN SEED LAWS • SEED TAGGED WITH INFORMATION REQUIRED BY YOUR SEED LAW.

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ATCHISON, KANSAS

Seed elevator and 85,000 sq. feet storage space
Address all communications to St. Louis, Mo.